

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. ....09/945,393  
Filing Date .....August 30, 2001  
Inventor .....Eugene P. Marsh  
Assignee .....Micron Technology, Inc.  
Group Art Unit .....2812  
Examiner .....Unknown  
Attorney's Docket No. ....MI22-1728  
Title: Dielectric Material Forming Methods and Enhanced Dielectric Materials

**PRELIMINARY AMENDMENT**

To: Box Non Fee Amendment  
Attn: Art Unit 2812  
Assistant Commissioner for Patents  
Washington, D.C. 20231

From: James E. Lake (Tel. 509-624-4276; Fax 509-838-3424)  
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**AMENDMENTS****In the Specification**

Please replace page 9, paragraph number [0025], and page 11-12, paragraph numbers [0030] and [0031] with the following clean replacement paragraphs in accordance with 37 C.F.R. § 1.121(b)(1)(ii):

A1 [0025] Although the principles described herein are indicated as particularly applicable to Ta<sub>2</sub>O<sub>5</sub> dielectric materials, the invention may be further applicable to other dielectric materials containing tantalum and oxygen, as well as dielectric materials not containing tantalum and/or oxygen. Accordingly, in another aspect of the invention, a dielectric forming method includes chemisorbing a first dielectric material on a substrate

PTO/SB/21 (6-98)

Please type a plus sign (+) inside this box → ☐Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	09/945,393
	Filing Date	August 30, 2001
	First Named Inventor	Eugene P. Marsh
	Group Art Unit	2812
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	MI22-1728

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below):
Remarks      Customer No. 021567 The Commissioner is hereby authorized to charge any additional fees required under 37 C.F.R. § 1.16 and § 1.17 and credit any overpayments to account no. 23-0925.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	James E. Lake, Reg. No. 44,854; Wells St. John P.S.
Signature	<i>James E. Lake</i>
Date	23 Jan 2002

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 872-9318 on the date shown below:

1. Certificate of Facsimile Transmission
2. Transmittal Form (PTO/SB/21)
3. Preliminary Amendment

Dated: Jan. 23, 2002

By 

Gail Wright

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**NUMBER OF PAGES IN FACSIMILE: 8**